

SYSTEM AND METHOD FOR ORDERING OF DATA TRANSFERRED OVER
MULTIPLE CHANNELS

ABSTRACT OF THE DISCLOSURE

5 A multiple channel data transfer system (10)
includes a source (12) that generates data packets with
sequence numbers for transfer over multiple request
10 channels (14). Data packets are transferred over the
multiple request channels (14) through a network (16) to
a destination (18). The destination (18) re-orders the
data packets received over the multiple request channels
(14) into a proper sequence in response to the sequence
10 numbers to facilitate data processing. The destination
(18) provides appropriate reply packets to the source
(12) over multiple response channels (20) to control the
flow of data packets from the source (12).